

Table 6.19
Cancer of the Colon (Invasive) and Cancer of the Rectum (Invasive)

SEER Incidence
Age-Adjusted Rates and Trends^a
By Race/Ethnicity and Sex

Cancer of the Colon SEER Incidence	SEER 17 Areas ^b Rate 2002-2006 Rate per 100,000 persons			SEER 13 Areas ^b Trend 1997-2006 ^c AAPC (%)			SEER 9 Areas ^b Trend 1997-2006 ^d AAPC (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
	RACE/ETHNICITY								
All Races	35.5	40.0	32.0	-2.1*	-2.6*	-1.8*	-2.3*	-2.8*	-1.9*
White	35.1	39.7	31.5	-2.3*	-2.8*	-1.9*	-2.4*	-2.8*	-2.0*
White Hispanic ^e	27.2	31.6	23.8	-0.8*	-0.5	-0.3	-	-	-
White Non-Hispanic ^e	36.1	40.8	32.4	-2.3*	-2.8*	-1.9*	-	-	-
Black	46.0	52.3	41.8	-1.5*	-2.1*	-1.2*	-1.0*	-1.1*	-0.2*
Asian/Pacific Islander	27.0	30.1	24.6	-2.1*	-2.7*	-0.9*	-	-	-
Amer Ind/Alaska Nat ^f	31.1	29.7	32.0	-0.1	-1.6	1.3	-	-	-
Hispanic ^e	26.6	30.8	23.4	-0.8	-1.4*	-0.2	-	-	-
Cancer of the Rectum SEER Incidence	SEER 17 Areas ^b Rate 2002-2006 Rate per 100,000 persons			SEER 13 Areas ^b Trend 1997-2006 ^c AAPC (%)			SEER 9 Areas ^b Trend 1997-2006 ^d AAPC (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
	RACE/ETHNICITY								
All Races	13.6	17.2	10.7	-2.2*	-2.4*	-2.1*	-2.2*	-2.5*	-2.0*
White	13.5	17.1	10.6	-2.5*	-2.6*	-2.5*	-2.5*	-2.6*	-2.4*
White Hispanic ^e	11.9	15.8	8.9	-1.2*	-1.5*	-1.2*	-	-	-
White Non-Hispanic ^e	13.8	17.4	10.8	-2.5*	-2.6*	-2.5*	-	-	-
Black	13.9	17.0	11.7	-0.6	-1.0*	-0.1	-0.2	-2.3	-0.3
Asian/Pacific Islander	13.0	16.8	10.0	-1.1*	-1.1	-0.9	-	-	-
Amer Ind/Alaska Nat ^f	11.2	13.4	9.2	-0.4	-	-	-	-	-
Hispanic ^e	11.7	15.4	8.8	-1.1*	-1.4*	-1.0*	-	-	-

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.3, April 2008, National Cancer Institute.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

Trend based on less than 10 cases for at least one year within the time interval.

^a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry and Rural Georgia.

The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

^c The 1997-2006 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2006.

^d The 1997-2006 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2006.

^e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

^f Incidence data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

* The APC is significantly different from zero (p<.05).